



**UNITED STATES DEPARTMENT OF COMMERCE
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
08/798,227	02/11/97	KEETH	B 660073.587

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LM51/1216

EXAMINER

RANSOM, D

ART UNIT

PAPER NUMBER

2752

DATE MAILED: 12/16/98

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Interview Summary

Application No.
08/798,227

Applicant(s)
Keeth

Examiner
David Ransom

Group Art Unit
2752



All participants (applicant, applicant's representative, PTO personnel):

(1) David Ransom

(3) Keygon Adams

(2) Edward Bulcheng

(4) _____

Date of Interview Dec 11, 1998

Type: ☒ Telephonic ☐ Personal (copy is given to ☐ applicant ☐ applicant's representative).

Exhibit shown or demonstration conducted: ☐ Yes ☒ No. If yes, brief description:

Agreement ☒ was reached. ☐ was not reached.

Claim(s) discussed: 1, 6, 10, 13, and 16

Identification of prior art discussed:

Johnson et al. {US Patent number 5,577,236}

Description of the general nature of what was agreed to if an agreement was reached, or any other comments:

The memory device is taking on the roles of creating a timing offset from the system clock circuit. The phase variations are also created at the memory as opposed to the memory controller. The phase error is detected by the use of detection circuits at the controller with a phase comparator. The phase error detector is used for the capture of data in a device that faces advanced processor speeds to coexist with slower system bus speeds in the same device. The multiple phase clock signals. The transmission of the phase signals across the line is important for the controller to determine the phase error as traveled over the line. All timing lines are bus travel lines.

(A fuller description, if necessary, and a copy of the amendments, if available, which the examiner agreed would render the claims allowable must be attached. Also, where no copy of the amendments which would render the claims allowable is available, a summary thereof must be attached.)

1. ☒ It is not necessary for applicant to provide a separate record of the substance of the interview.

Unless the paragraph above has been checked to indicate to the contrary, A FORMAL WRITTEN RESPONSE TO THE LAST OFFICE ACTION IS NOT WAIVED AND MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a response to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW.

2. ☐ Since the Examiner's interview summary above (including any attachments) reflects a complete response to each of the objections, rejections and requirements that may be present in the last Office action, and since the claims are now allowable, this completed form is considered to fulfill the response requirements of the last Office action. Applicant is not relieved from providing a separate record of the interview unless box 1 above is also checked.

JOHN W. CABECA 12/16
PRIMARY EXAMINER

Examiner Note: You must sign and stamp this form unless it is an attachment to a signed Office action.